CompTIA Security+ (SY0-501) Practice Questions

Question 1

Joe, a security analyst, is asked by a co-worker, "What is this AAA thing all about in the security world? Sounds like something I can use for my car." Which of the following terms should Joe discuss in his response to his co-worker? (Select THREE).

A. Accounting
B. Accountability
C. Authorization
D. Authentication
E. Access
F. Agreement

Question 2

A system administrator is configuring accounts on a newly established server. Which of the following characteristics BEST differentiates service accounts from other types of accounts?

A. They can often be restricted in privilege.
B. They are meant for non-person entities.
C. They require special permissions to OS files and folders.
D. They remain disabled in operations.
E. They do not allow passwords to be set.

Question 3

Recently, a company has been facing an issue with shoulder surfing. Which of the following safeguards would help with this?

A. Screen filters

B. Biometric authentication

C. Smart cards

D. Video cameras

Question 4

The process of presenting a user ID to a validating system is known as:

A. authorization.

B. authentication.

C. identification.

D. single sign-on.

Question 5

An input field that is accepting more data than has been allocated for it in memory is an attribute of:

A. buffer overflow.

B. memory leak.

C. cross-site request forgery.

D. resource exhaustion.

Question 6

Which of the following if used would BEST reduce the number of successful phishing attacks?

A. Two-factor authentication

B. Application layer firewall

C. Mantraps

D. User training

Security+ (SY0-501) Answer Key

Question 1) A. Accounting, C. Authorization, and D. Authentication

Question 2) B. They are meant for non-person entities.

Question 3) A. Screen filters

Question 4) C. identification.

Question 5) A. buffer overflow.

Question 6) D. User training

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